



# Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

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62860

Application ID:

10708718

Title of Invention:

Air Barrier Device for Protecting Liquid Fluids in Opened

**Containers** 

First Named Inventor:

**Paul Hickert** 

Domestic/Foreign Application: Domestic Application

Filing Date:

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Statement

Filing Type:

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2717

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#### TRANSMITTAL

TRADE Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

Air Barrier Device for Protecting Liquid Fluids in Opened Containers

Application Number:

10/708718

Date:

2004-03-19

First Named Applicant: Paul R. Hickert

Confirmation Number:

2717

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Submitted by:	Elec. Sign.	Sign. Capacity	
Ronald E. Smith Registered Number: 28761	/ronald e smith/	Attorney	

Documents being submitted

**Files** 

us-ids

Hickert-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Électronic Version v18 Stylesheet Version v18.0

Title of Invention

Air Barrier Device for Protecting Liquid Fluids in Opened Containers

Application Number:

10/708718

Confirmation Number:

2717

First Named Applicant:

Paul Hickert

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Attorney Docket Number: 1480.01

Search string:

( 00262773 or 00276083 or 00534541 or

00447974 or 00713708 or 4211115 or 4473174 or 4432463 or 4475576 or 4494452 or 4512251 or 4691842 or 4809884 or 4942960 or 5976583 or 6105803 or 6220311 or 6502725 or 4392578 or 4482072 or 4684033 or 6053366 or 4142657

or 3343701 or 2673013 or 2063430 or

00601877 or 20020088827 or 20020000419 or

20020033346 or 20020088827 or

20020117055 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	00262773	1882-08-15	Hohl			
	2	00276083	1883-04-17	Schunck			
	3	00534541	1895-02-19	Wright et al.			
	4	00447974	1891-03-10	Rheinstrom			
	5	00713708	1902-11-18	Spire			
	6	4211115	1980-07-08	Engebreth			
	7	4473174	1984-09-25	Heuser			
	8	4432463	1984-02-21	MacDonald et al.			
	9	4475576	1984-10-09	Simon			
	10	4494452	1985-01-22	Barzso			
	11	4512251	1985-04-23	Green			
	12	4691842	1987-09-08	Foures			
	13	4809884	1989-03-07	Stackhouse			



H	14	4942960	1990-07-24	Kawaguchi et al.	
	15	5976583	1999-11-02	Mastrocola	
	16	6105803	2000-08-22	Standish	
	17	6220311	2001-04-24	Litto	
	18	6502725	2003-01-07	Alexander	
	19	4392578	1983-07-12	Fipp et al.	
	20	4482072	1984-11-13	Hankins	
	21	4684033	1987-08-04	Marcus	
	22	6053366	2000-04-25	Legue	
	23	4142657	1979-03-06	Wanke	
	24	3343701	1967-09-26	Mahoney	
	25	2673013	1954-03-23	Hester	
	26	2063430	1936-12-08	Graser	
	27	00601877	1898-04-05	Lochmann	

## **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020088827	2002-07-11	Colucci			
	2	20020000419	2002-01-03	Meuller			
	3	20020033346	2002-03-21	Liebmann, Jr.			
	4	20020088827	2002-07-11	Colucci			
	5	20020117055	2002-08-29	Liebmann, Jr.			

### Signature

Examiner Name	Date